

MINNESOTA WEST COMMUNITY & TECHNICAL COLLEGE

COURSE OUTLINE

DEPT. DEN

COURSE NUMBER: 1145

NUMBER OF CREDITS: 3

Lecture: 1 Lab: 2 OJT 0

Course Title:

Expanded Functions A

Catalog Description:

Expanded Functions A offers the student experience in mechanical polish, rubber dam application, topical applications, sealant application, gingival retraction and endodontic expanded functions. (The Minnesota Dental Practice Act has made it legal for licensed dental assistants and students enrolled in accredited dental assisting programs to perform these functions.) The student will gain Preclinical competence in these duties through the use of typodonts and clinical competence through classmates and outside patients.

Prerequisites or Necessary Entry Skills/Knowledge:

Satisfactory progress in the dental assisting program, or special permission from the instructor. Student must be certified in CPR before taking this course.

FULFILLS MN TRANSFER CURRICULUM AREA(S) (*Leave blank if not applicable*)

- Goal 1: Communication: By meeting the following competencies:
- Goal 2: Critical Thinking: By meeting the following competencies:
- Goal 3: Natural Sciences: By meeting the following competencies:
- Goal 4: Mathematics/Logical Reasoning: By meeting the following competencies:
- Goal 5: History and the Social and Behavioral Sciences: By meeting the following competencies:
- Goal 6: The Humanities and Fine Arts: By meeting the following competencies:
- Goal 7: Human Diversity: By meeting the following competencies:
- Goal 8: Global Perspective: By meeting the following competencies:
- Goal 9: Ethical and Civic Responsibility: By meeting the following competencies:
- Goal 10: People and the Environment: By meeting the following competencies:

Topics to be Covered

Mechanical Polish

Fluoride

Dental Dam

Topical Anesthetics and other topical medications

Dental Sealants

Gingival Displacement

Endodontic expanded functions

Student Learning Outcome

Demonstrate the following procedures as allowed by the Minnesota State Board of Dentistry

Rules for Licensed Dental Assistants:

- a. Mechanical Polish
- b. Placement and removal of rubber dam
- c. Placement of topical medications
- d. Placement of fluoride treatments
- e. Placement of sealants
- f. Dry root canals with paper points
- g. Place cotton pellets and temporary restorative materials into endodontic openings
- h. Placement of various types of gingival displacement materials

Is this course part of a transfer pathway: Yes No

**If yes, please list the competencies below*

Revised Date: 1/18/2022